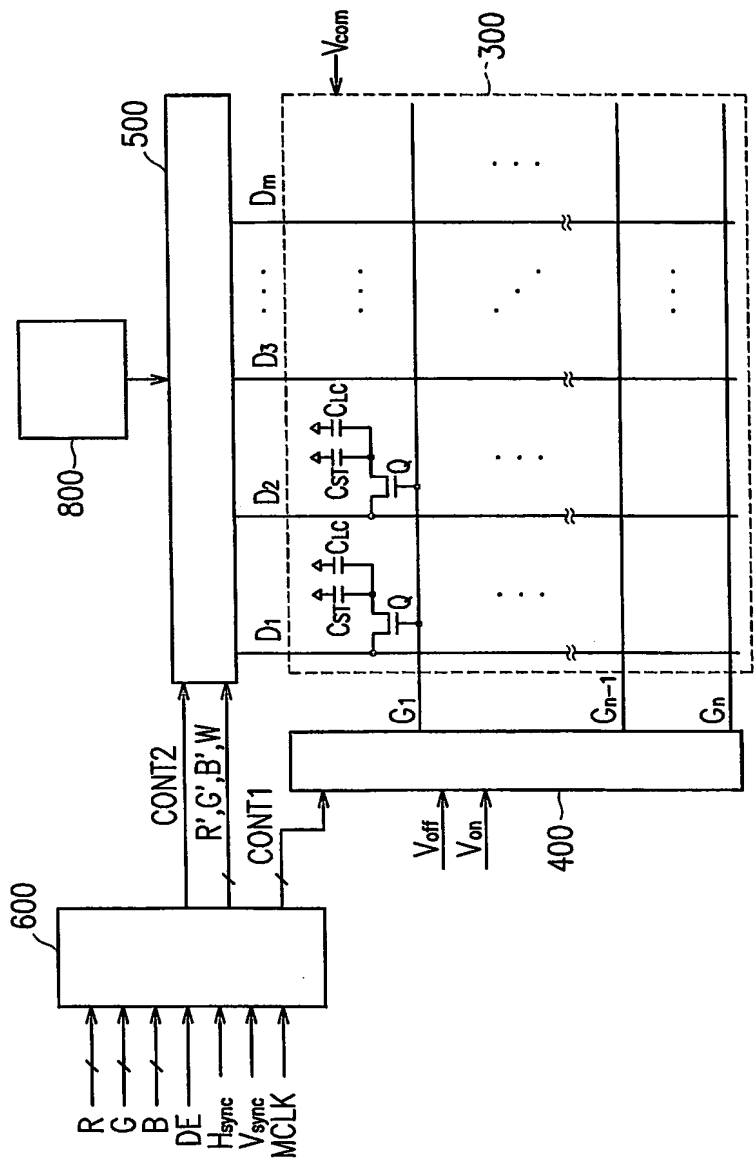


FIG.1



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FIG.2

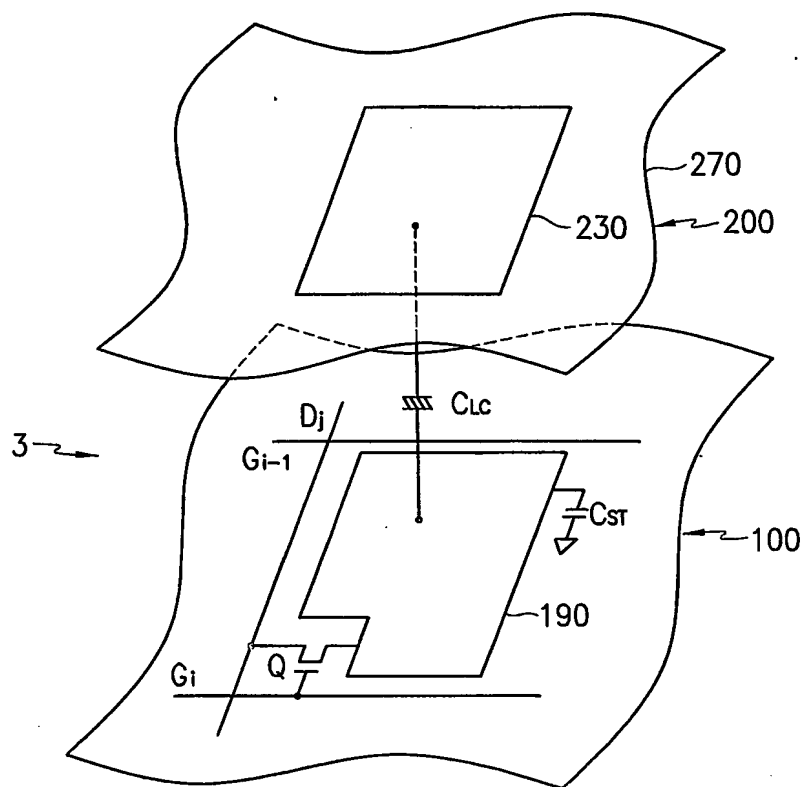
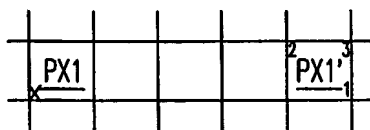


FIG.3



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FIG.4

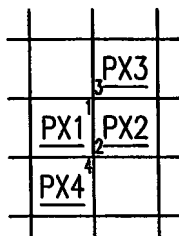


FIG.5

| | D ₁ | D ₂ | D ₃ | D ₄ | D ₅ | D ₆ | D ₇ | D ₈ | D ₉ | D ₁₀ | D ₁₁ | D ₁₂ | D ₁₃ | D ₁₄ | D ₁₅ | D ₁₆ | D ₁₇ |
|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| G _{j-2} | | | | | X | X | X | X | | | | | X | X | X | X | |
| | R | G | B | W | R | G | B | W | R | G | B | W | R | G | B | W | |
| | + | - | + | - | - | + | - | + | + | - | + | - | - | + | - | + | |
| G _{j-1} | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | |
| | R | G | B | W | R | G | B | W | R | G | B | W | R | G | B | W | |
| | - | + | - | + | + | - | + | - | - | + | - | + | + | - | + | - | |
| G _j | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | |
| | R | G | B | W | R | G | B | W | R | G | B | W | R | G | B | W | |
| | + | - | + | - | - | + | - | + | + | - | + | - | - | + | - | + | |
| G _{j+1} | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | |
| | R | G | B | W | R | G | B | W | R | G | B | W | R | G | B | W | |
| | - | + | - | + | + | - | + | - | - | + | - | + | + | - | + | - | |
| G _{j+2} | X | X | X | X | | | | | X | X | X | X | | | | | |

FIG.6

| | | | | | | | | |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--|
| | | | | | | | | |
| <u>PX1'</u> | <u>PX2'</u> | <u>PX3'</u> | <u>PX4'</u> | <u>PX1</u> | <u>PX2</u> | <u>PX3</u> | <u>PX4</u> | |
| <u>PX1</u> | <u>PX2</u> | <u>PX3</u> | <u>PX4</u> | <u>PX1'</u> | <u>PX2'</u> | <u>PX3'</u> | <u>PX4'</u> | |
| <u>PX1'</u> | <u>PX2'</u> | <u>PX3'</u> | <u>PX4'</u> | <u>PX1</u> | <u>PX2</u> | <u>PX3</u> | <u>PX4</u> | |
| <u>PX1</u> | <u>PX2</u> | <u>PX3</u> | <u>PX4</u> | <u>PX1'</u> | <u>PX2'</u> | <u>PX3'</u> | <u>PX4'</u> | |
| | | | | | | | | |

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FIG.7

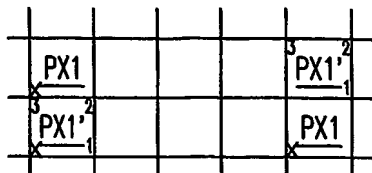
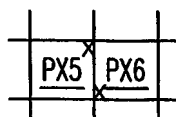


FIG.8



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FIG.9

| | | | | | | | | | |
|---------------------------|-------------|-------------|---------------------------|-------------|---------------------------|-------------|---------------------------|-------------|-------------|
| ¹ _X | <u>PX5'</u> | <u>PX6'</u> | ³ ₂ | <u>PX7'</u> | ⁴ ₁ | <u>PX8'</u> | ⁵ _X | <u>PX5</u> | <u>PX6</u> |
| | <u>PX5</u> | <u>PX6</u> | ³ ₁ | <u>PX7</u> | ⁴ ₆ | <u>PX8</u> | ⁵ _X | <u>PX5'</u> | <u>PX6'</u> |
| | <u>PX5'</u> | <u>PX6'</u> | ³ ₂ | <u>PX7'</u> | ⁴ ₁ | <u>PX8'</u> | ⁵ _X | <u>PX5</u> | <u>PX6</u> |
| | <u>PX5</u> | <u>PX6</u> | ³ ₁ | <u>PX7</u> | ⁴ ₆ | <u>PX8</u> | ⁵ _X | <u>PX5'</u> | <u>PX6'</u> |

FIG.10

| | | | | | | | | | |
|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | D ₁ | D ₂ | D ₃ | D ₄ | D ₅ | D ₆ | D ₇ | D ₈ | D ₉ |
| G _{j-1} | | | | | | | | | X |
| | R | G | B | W | R | G | B | W | |
| | + | - | + | - | - | + | - | + | |
| G _j | X | X | X | X | X | X | X | X | |
| | R | G | B | W | R | G | B | W | |
| | - | + | - | + | + | - | + | - | |
| G _{j+1} | X | X | X | X | X | X | X | X | |

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FIG.11

| | D ₁ | D ₂ | D ₃ | D ₄ | D ₅ | D ₆ | D ₇ | D ₈ | D ₉ |
|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| G _{j-1} | x | | | | | | | | |
| | R | G | B | W | R | G | B | W | |
| G _j | + | - | + | - | - | + | - | + | x |
| | R | G | B | W | R | G | B | W | |
| G _{j+1} | - | + | - | + | + | - | + | - | x |

FIG.12

| | D ₁ | D ₂ | D ₃ | D ₄ | D ₅ | D ₆ | D ₇ | D ₈ | D ₉ | D ₁₀ | D ₁₁ | D ₁₂ | D ₁₃ | D ₁₄ | D ₁₅ | D ₁₆ | D ₁₇ |
|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| G _{j-2} | | | | | x | | | | x | | | | | | | | x |
| | R | G | B | W | R | G | B | W | R | G | B | W | R | G | B | W | |
| G _{j-1} | + | - | + | - | - | + | - | + | + | - | + | - | - | + | - | + | |
| | R | G | B | W | R | G | B | W | R | G | B | W | R | G | B | W | |
| G _j | - | + | - | + | + | - | + | - | - | + | - | + | + | - | + | - | x |
| | R | G | B | W | R | G | B | W | R | G | B | W | R | G | B | W | |
| G _{j+1} | - | + | - | + | + | - | + | + | - | + | - | + | + | - | + | + | |
| | R | G | B | W | R | G | B | W | R | G | B | W | R | G | B | W | |
| G _{j+2} | + | - | + | - | - | + | - | + | + | - | + | - | - | + | - | + | |

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FIG.13

| | D ₁ | D ₂ | D ₃ | D ₄ |
|------------------|----------------|----------------|----------------|----------------|
| G _{j-2} | | | 1 | |
| G _{j-1} | x | x | 3 | 2 |
| G _j | | | 4 | |

FIG.14A

| | D ₁ | D ₂ | D ₃ | D ₄ |
|------------------|----------------|----------------|----------------|----------------|
| G _{j-2} | | x | <u>PX1</u> | x |
| G _{j-1} | | x | <u>PX2</u> | x |
| G _j | | x | x | |
| G _{j+1} | | x | x | |
| G _{j+2} | | | | |

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FIG.14B

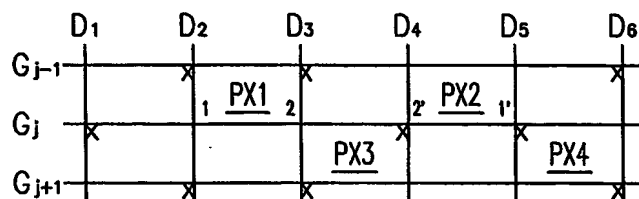
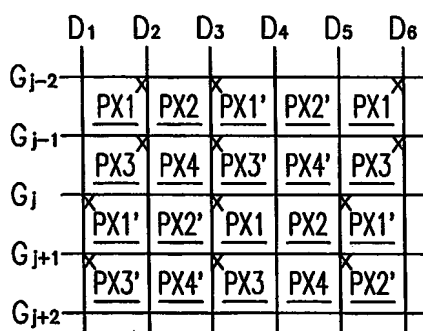


FIG.15



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FIG.16

| | D ₁ | D ₂ | D ₃ | D ₄ | D ₅ |
|------------------|----------------|----------------|----------------|----------------|----------------|
| G _{j-2} | | | | | |
| G _{j-1} | R+ | G+ | R- | G- | |
| G _j | W- | B+ | W+ | B- | |
| G _{j+1} | R- | G- | R+ | G+ | |
| G _{j+2} | W+ | B- | W- | B+ | |

FIG.17

| | D ₁ | D ₂ | D ₃ | D ₄ | D ₅ |
|------------------|----------------|----------------|----------------|----------------|----------------|
| G _{j-2} | | | | | |
| G _{j-1} | R+ | G+ | R- | G- | |
| G _j | W- | B+ | W+ | B- | |
| G _{j+1} | R- | G- | R+ | G+ | |
| G _{j+2} | W+ | B- | W- | B+ | |

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FIG.18

| | D ₁ | D ₂ | D ₃ | D ₄ | D ₅ | D ₆ | D ₇ | D ₈ | D ₉ |
|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| G _{j-4} | | | | | | | | | |
| | R+ | G+ | R+ | G+ | R- | G- | R- | G- | |
| G _{j-3} | | | | | | | | | |
| | W- | B+ | W- | B- | W- | B- | W+ | B- | |
| G _{j-2} | | | | | | | | | |
| | R+ | G- | R+ | G- | R- | G+ | R- | G+ | |
| G _{j-1} | | | | | | | | | |
| | W- | B+ | W- | B+ | W+ | B- | W+ | B- | |
| G _j | | | | | | | | | |
| | R- | G- | R- | G- | R+ | G+ | R+ | G+ | |
| G _{j+1} | | | | | | | | | |
| | W+ | B- | W+ | B- | W- | B+ | W- | B+ | |
| G _{j+2} | | | | | | | | | |
| | R- | G+ | R- | G+ | R+ | G- | R+ | G- | |
| G _{j+3} | | | | | | | | | |
| | W+ | B- | W+ | B- | W- | B+ | W- | B+ | |
| G _{j+4} | | | | | | | | | |

FIG.19

| | D ₁ | D ₂ | D ₃ | D ₄ | D ₅ | D ₆ | D ₇ | D ₈ | D ₉ | D ₁₀ | D ₁₁ | D ₁₂ | D ₁₃ |
|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|
| G _{j-1} | | | | | | | | | | | | | |
| | R+ | G+ | B- | R- | G+ | B+ | R- | G- | B+ | R+ | G- | B- | |
| G _j | | | | | | | | | | | | | |
| | R- | G- | B+ | R+ | G- | B- | R+ | G+ | B- | R- | G+ | B+ | |
| G _{j+1} | | | | | | | | | | | | | |